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- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
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Exhibit 2

Selected emails exchanged with Keith Oustalet (Lousina, USA), who worked for H.E.I. as a contractor writing documentation.

[1]From - Sat Apr 18 10:23:12 1998

Return-Path: <emmel@h-e-i.de>
Received: from ctb (ctb.h-e-i.de [192.168.1.4])
by h-e-i.de (8.8.5/8.8.5) with SMTP id IAA17116;
Sat, 18 Apr 1998 08:57:20 +0200
Sender: emmel@h-e-i.de
Message-ID: <35385C79.2543@h-e-i.de>
Date: Sat, 18 Apr 1998 09:55:37 +0200
From: Helmut Emmelmann <emmel@h-e-i.de>
Organization: H.E.I. Informationssysteme GmbH
X-Mailer: Mozilla 3.01Gold (X11; I; SunOS 5.5.1 sun4m)
MIME-Version: 1.0
To: Keith Oustalet <koustalet@sprynet.com>
CC: buhl@h-e-i.de
Subject: Re: ftp login problems
References: <01bd6a66\$da606200\$70bfaec7@oustalet>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-UIDL: blf248215143a167684eabbe2fc72283
X-Mozilla-Status: 0011
Content-Length: 5758

Keith Oustalet wrote:

>
> I cannot retrieve file h20b95do.zip
>
> When I open a DOS window to use ftp, I type the following:
> "ftp ftp.h-e-i.de"
>
> When the system prompts me to login, I type "oustalet" as the
> User name.
>
> Then I enter my old password, but the system no longer seems
> to recognize it.
>
> Keith.
Sorry, it was a bit late yesterday.
It is fixed now.

Let me give you some remarks:

- the documentation is a wild mixture between 1.2 and 2.0 stuff. Actually most of it is old.
This includes also the Getting Started section and the user guide installation section.
- what you get now is the heitml developer version.
It does not need any PWS!
You should be able to install it on a naked PC with only a browser and ODBC drivers on it.
MS closed down the neccessary interfaces of PWS

so we had to do it our own. Now I think it brings a significant improvement since people can just download and install without fighting with an additional big MS package.

- The developer version runs on 95 and NT. It can be used for development only, because it runs single threaded only. It is intended for people to develop pages and afterwards to upload them on a real NT or UNIX server.
- When you start heitml a small window pops up, with a lot of disfunctional menus. This is heitml server. Please click on URL/Tutorial and then iconify this window. It runs in the background only. Any wishes for improvements of this go to CTB.
- Then the heitml local page should show up. It is up to date, but it might still change a lot, so I don't think you should bother fixing the language there.
- Forget about the outdated getting started
- Go to the component editing tryout. You will go to another web site tree with several pages. These are intended to be changed by the user, in order to try out the component editor. These pages should also go live on our web site, so that everybody can try them out. Currently however, they do not contain a good description (e.g. the counter is missing on the first page), they do not contain all the features needed and they are not looking nice. I will work on them next.
- Once you got an idea how the component editor works you could fix the english in the basic help texts of the component editor. There is a help button on the right which displays them. They are contained in the files conhelp.hei, conwelcome.hei, conwysiwyg and conabout.hei in the directory c:\heitml2.0\htdocs\heitml2.0\control The main help text menu however is burried in control.hei, in a function Help. I leave it to you if you want to change this file or just send me what to change. (In any case copy control.hei beforehand it is the heart of the component editor)
- Note that conhelp.hei is intended as a quick reference help. There is a more detailed documentation to go into the user guide.
- The component editor contains a debug menu, which is only internally for us and will be removed in the final version. The option menu is not in the final shape either. There is a new button, the quick component selector (second line on your right) which is not yet documented. We might change the total layout of the menu bar ideas are welcome.

- The main documentation is accessible from the local heitml page. A user can either read it immediately, or open a up a new window for the documentation by using the link in the help menu.
- The documentation is working completely with outline now. Many pages however use the old heilay.hei instead of the new heilayout.hei. This results in some headlines not appearing or appearing twice or ugly, so this will be handled. You do not need to do anything here, I am just telling you that you do not become upset because of broken headlines.
- New pages (using heilayout.hei) can be edited using the component editor as well as frontpage (or frontpage express with comes for free with IE 4.0). To use the component editor call the URL heitml2.0/heitml.hei This is untested yet (on win 95). Currently there might be the problem of the component editor also working on documentation the user wants to read. Saving of frontpage files is not yet ready on 95 but it should be possible to use the save to file function.
- I have written some pages on the component editor as a new section of the user guide. You could fix the english there.
- The user guide contains currently just a copy of conhelp.hei. This is intended to become a more elaborate description on how to use the component editor.
- Some very quick remarks on the language guide: I assume we will have several classes of users. The first class will write pages with frontpage or similar and afterwards add some heitml components with the component editor, or just use heitml components as new HTML tags. These guys will not need the language guide.

People how want to go beyond of this stage to further customize their application will start reading the language guide. Some restructuring is probably neccessary, as well as some other introduction, in order to meet this new requirement. However once people have decided to learn heitml they have to learn the grassroot things described in the language guide before they can do component programming, so I think many parts can in fact be reused very much.

Ok I think this email is long enough,
Helmut

--

Helmut Emmelmann

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emmel@h-e-i.de <http://www.heitml.com> <http://www.h-e-i.de>

[2]From - Sat Apr 18 17:12:54 1998
Return-Path: <koustalet@sprynet.com>
Received: from m3.sprynet.com (m3.sprynet.com [165.121.1.55])
by h-e-i.de (8.8.5/8.8.5) with ESMTP id PAA17219
for <emmel@h-e-i.de>; Sat, 18 Apr 1998 15:22:19 +0200
Received: from oustalet (ad46-211.arl.compuserve.com [199.174.164.211])
by m3.sprynet.com (8.8.5/8.8.5) with SMTP id HAA20866
for <emmel@h-e-i.de>; Sat, 18 Apr 1998 07:29:41 -0700 (PDT)
From: "Keith Oustalet" <koustalet@sprynet.com>
To: "Helmut Emmelmann" <emmel@h-e-i.de>
Subject: Re: heitml2.0 setup problem
Date: Sat, 18 Apr 1998 09:25:22 -0500
Message-ID: <01bd6ad5\$d2505420\$d3a4aec7@oustalet>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Mailer: Microsoft Outlook Express 4.71.1712.3
X-MimeOLE: Produced By Microsoft MimeOLE V4.71.1712.3
X-UIDL: 898dca22d1282fd00df14e45d6ec3bb3
X-Mozilla-Status: 0011
Content-Length: 1540

You said:

> It does not need any PWS!
> You should be able to install it on a naked PC
> with only a browser and ODBC drivers on it.
> MS closed down the neccessary interfaces of PWS
> so we had to do it our own. Now I think it brings
> a significant improvement since people can just download
> and install without fighting with an additional
> big MS package.

1. I downloaded h20b95do.zip
2. I uninstalled MS PWS.
3. I ran heitml 2.0 setup program.
4. I read the "readmelst.txt" file.
5. I read the "readme.txt" file.
6. Tried to run "heitmld". Received the following error message:
heitml debug
Cannot open socket
7. I clicked on OK to close the error message window.
8. The heitml Developer 2.0 window has an item that says "Server status:" -
A red button appears next to it. I assume this means that there is no
server available.
9. None of the menu bar items work - not even the Help menu.
10. When I closed the heitml Developer 2.0 window (by clicking on the "X"
box in the upper right-hand corner) I received another error message:
heitml debug
WSAAsyncSelect failed
11. I clicked OK and the application terminated.

Special Note:

My "Control Panel" still shows an icon for the 32-bit-ODBC drivers, but I

did not do anything special to set up a driver for MS Access. Step 3 of the "readme.txt" file says: "3. This step is normally done by the heitml Setup program, which creates an ODBC System data source called heitmldev2.0. "

OK. So what did I do wrong?

Keith.

[3]

From - Tue Apr 28 21:50:53 1998

Return-Path: <koustalet@sprynet.com>

Received: from m3.sprynet.com (m3.sprynet.com [165.121.2.55])

by h-e-i.de (8.8.5/8.8.5) with ESMTP id UAA11256

for <emmel@h-e-i.de>; Tue, 28 Apr 1998 20:37:17 +0200

Received: from oustalet (dd37-240.dub.compuserve.com [199.174.154.240])

by m3.sprynet.com (8.8.5/8.8.5) with SMTP id MAA09607

for <emmel@h-e-i.de>; Tue, 28 Apr 1998 12:42:31 -0700 (PDT)

From: "Keith Oustalet" <koustalet@sprynet.com>

To: "Helmut Emmelmann" <emmel@h-e-i.de>

Subject: Re: New version of "try"

Date: Tue, 28 Apr 1998 14:38:29 -0500

Message-ID: <01bd72dd\$397a57e0\$f09aaec7@oustalet>

MIME-Version: 1.0

Content-Type: multipart/mixed;

boundary="-----=_NextPart_000_0009_01BD72B3.50A44FE0"

X-Priority: 3

X-MSMail-Priority: Normal

X-Mailer: Microsoft Outlook Express 4.71.1712.3

X-MimeOLE: Produced By Microsoft MimeOLE V4.71.1712.3

X-UIDL: 81aba500f1b6ca4516a535da1aad45f8

X-Mozilla-Status: 0011

Content-Length: 363203

This is a multi-part message in MIME format.

-----=_NextPart_000_0009_01BD72B3.50A44FE0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

>We'll eliminate step 2, but that's not ready yet. Start Component Editing

>should just fire up the Component editor but stay on the same page.

>We could also add another menu point to the heitmld to start

>it directly, what do you think ?

>

Yes, I forgot to ask you about that. Don't you already have that? (See 1.JPG attached to this email.)

>There was a bug in here, saying alignment Middle instead of CENTER (the

>p tag

>wants center, the td tag middle). So middle does not work but

>right should definitely work.

>

I went back to the "try/index.hei" page and tried it again. I clicked on every "p" link and selected "right" and saved it, but as far as I can see, nothing happened to the text portion of the page. Obviously, something isn't working.

>>

>> I then tried to edit the "rpart" component. I changed the parameter from

50

>> to 100 and saved the changes. Again, both windows appeared to reload,

but

>> nothing changed. (Isn't this supposed to make the advertising banner change

>> to a new one? Continually hitting the browser "reload" button has no effect

>> on the banner. I always see the same one.)

>So it actually worked. It seems that you changed the propability of the >first banner

>to 100% and so afterwards only the second banner appears.

>

No, no, no. Even before I changed the probability to 100% I never saw anything but the "CGI - no way! heitml - new way" banner. Clicking on the reload button never had any effect. So I changed rpart from 50 to 100. In any case, I have now gone back and changed it to 50 again. (See 2.JPG) The "try/index.hei" page STILL only shows one banner. (See 3.JPG) It never changes, no matter how many times I hit the reload button.

>>

>> Finally I tried to edit the "UL" component. Big mistake. I first tried to

>> add a new List Item "Keith", but heitml told me I needed to position it on

>> the page. I wound up with what looked like an Unordered List with no items

>> in it. I clicked on the "File/Undo" button in the component editor to try

>> to restore the page to its previous state, and got the following error

>> message:

>>

>> heitml file not found:

>> C:\HEITML~1.0\DE\HTDOCS\heitml2.0\control\file\revert.hei

>Yes undo is not implemented yet, sorry.

Arrrrgggghhhh!!!!!!

>However you should be able to add new li's to the ul.

>My version now adds to empty list items to a list when it is created.

>

Well, I tried once again to add a new LI, but it doesn't show up in my UL. (See 4 & 5.JPG)

>> Also, the "try/" page refers to a counter at the bottom of the page, but I've

>> never seen it. Does this mean the ODBC drivers are not working? Or maybe

>> you forgot to finish the page? Perhaps the "rpart" and "counter" don't work

>> because they need ODBC to read from and update an MDB file?

>No the counter is just not there yet (I told you so in the large email).

>

Ah, yes. Sorry. I forgot.

>> As you can see, at this point in time I have no idea whether or not

hehtml

>> is working properly,
>No it is not working properly, but the point is that when I sent
>it to you when its working properly its a bit late for the
>documentation.
>

???? The above sentence makes no sense. I have no idea what you are saying,
other than "No it is not working properly."

>> and I also have no idea whether or not I was doing the
>> right thing by clicking on the components and trying to edit them.
>Oh yes it is, and you successfully edited the rpart to 100%
>(also that was not intended).
>

Maybe you've changed your mind about this rpart issue after seeing the new
JPGs.

>Definitely. The component editor is not good for doing layout stuff.
>This needs to be made very clear because if people try out the
>component editor with something else in mind, they'd throw it
>away very soon.

Ah, OK. Now I understand. And yes, this needs to be made very clear in the
documentation. Hopefully, somewhere very early in the docs, so people don't
think the component editor is supposed to be their primary working
environment like I did.

> However the point is that the component editor
>is really great to place a guestbook component or a
>shopping component on your predesigned web pages.
>
>But to your question: You can use a text editor or you can use
>frontpage express on hehtml pages. hehtml packs all hehtml
>parts so the frontpage displays them as small boxes,
>while you can edit the rest of the page.

Too bad there's no such thing as an editor plugin. Then you could work with
FrontPage Express exclusively, even for the hehtml components.

>You can try it (just press the edit button in the browser),
>but this functions contains still bugs and saving does not
>work so you probably wont have so much fun.
>

Haven't had ANY fun yet.

>However it seems to me that you have not yet found the Content Button.
>Click on the handle of a paragraph and then click on content.

Oops. Something strange just happened. I moved the cursor to one of the
paragraph handles, but before I could click on it, the handle changed into
the kind of icon you see when an IMG SRC is not available. (See 6.JPG) At
this point IE4 locked up and I had to call up the task manager to kill it.

>The content of the paragraph will show up and you can
>change it as you like. This works fine as long as the
>paragraph does not contain HTML tags. If it contains HTML tags,
>it works too, but only for people who can read the HTML tags.
>

I'll try this later to see what you're talking about.

>
>>
>> It seems like a lot of different things to work with just to build a
page,
>> oder?
>Well a guestbook, discussion group ... is not just a page.
>Changing from FE-express to the component editor and back works quite
>smoothly,

Maybe. But it still sounds like you have to have a lot of task windows open
to get anything done. For instance, FP-express is WYSIWYG, so you can
pretty much edit a page and the effect of the changes within this one
application (FP-express). But once you add heitml components, you also have
to have heitmld running, a Browser window, and the component editing window.
If you're used to working with Visual BASIC (or a similar product) it's no
big deal to see a lot of different windows open, each of which serves a
specific purpose. But I think the average HTML guy will have to go through
a period of adjustment before he feels comfortable.

Have you considered the possibility of using a textarea within a form in a
Browser window to display/edit/re-save the source code? After all, that's
pretty much what you're already doing with the components, isn't it? I
mean, the component editor is just operating inside an IE4 browser window,
isn't it? Just an idea.

>you can keep the page in FE and in the component editor. If you make a
>change
>is the component editor press reload in FE if you make a change in FE
>press save and reload in the component editor.
>

Yes, I understand. Like I said, though, HTML users will have to get used to
working this way.

>>
>> >I have put a file named try.zip on your ftp account.
>> >It contains an update of the try, lib and control
>> >directories of heitml. Please read the rest of this email
>> >before installing.
>> >
>>
>> No. I don't want to download that file. Claus-Thomas said he was going
to
>> eliminate the "Help" and "File" menus from heitmld and you talked about a
>> lot of other recent changes, so I would prefer that you prepare a
complete
>> new package for me to download and install.

>
>Ok lets see how far we get today. CTB has not yet eliminated the menus.
>He was very busy the last days with other stuff (Some stupid kids
>cracked an internet terminal and deleted stuff so, we had to make it
>work again).
>
>BTW. I have two new people working on heitml (until the release).
>There is Markus writing additional components and Christian doing
>security stuff, performance testing, web site configuration etc.
>

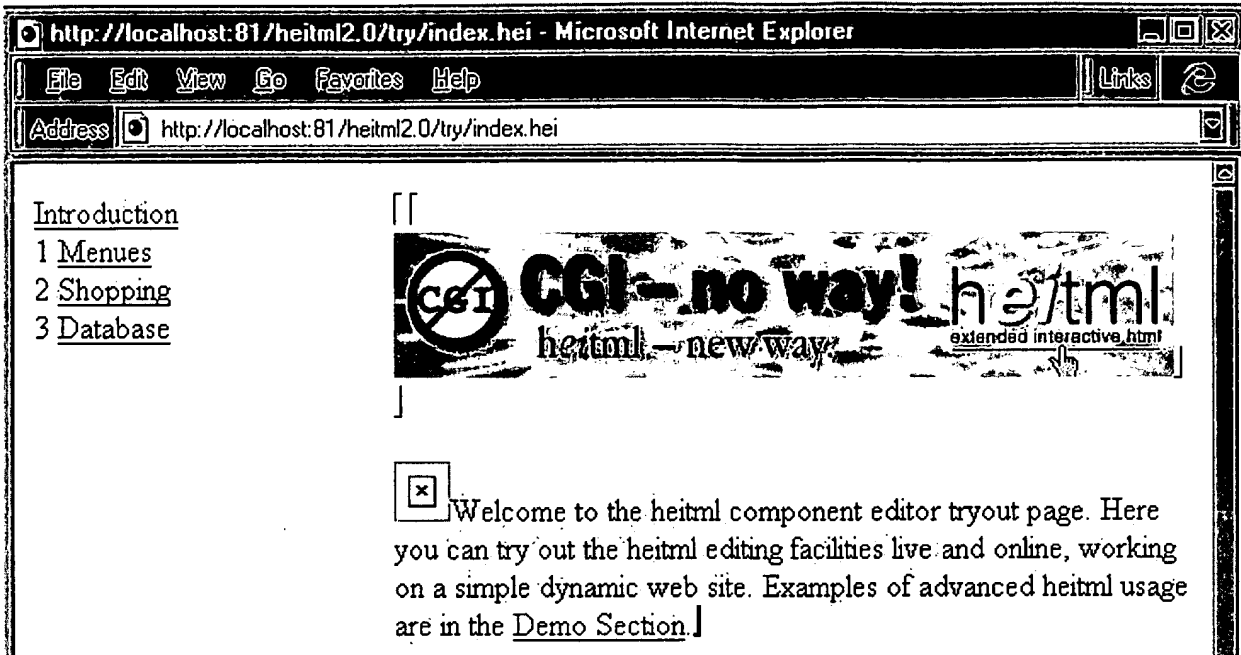
Christian. Wasn't that the guy who was working on the Java compiler last year? Didn't he go to America to work for Borland?

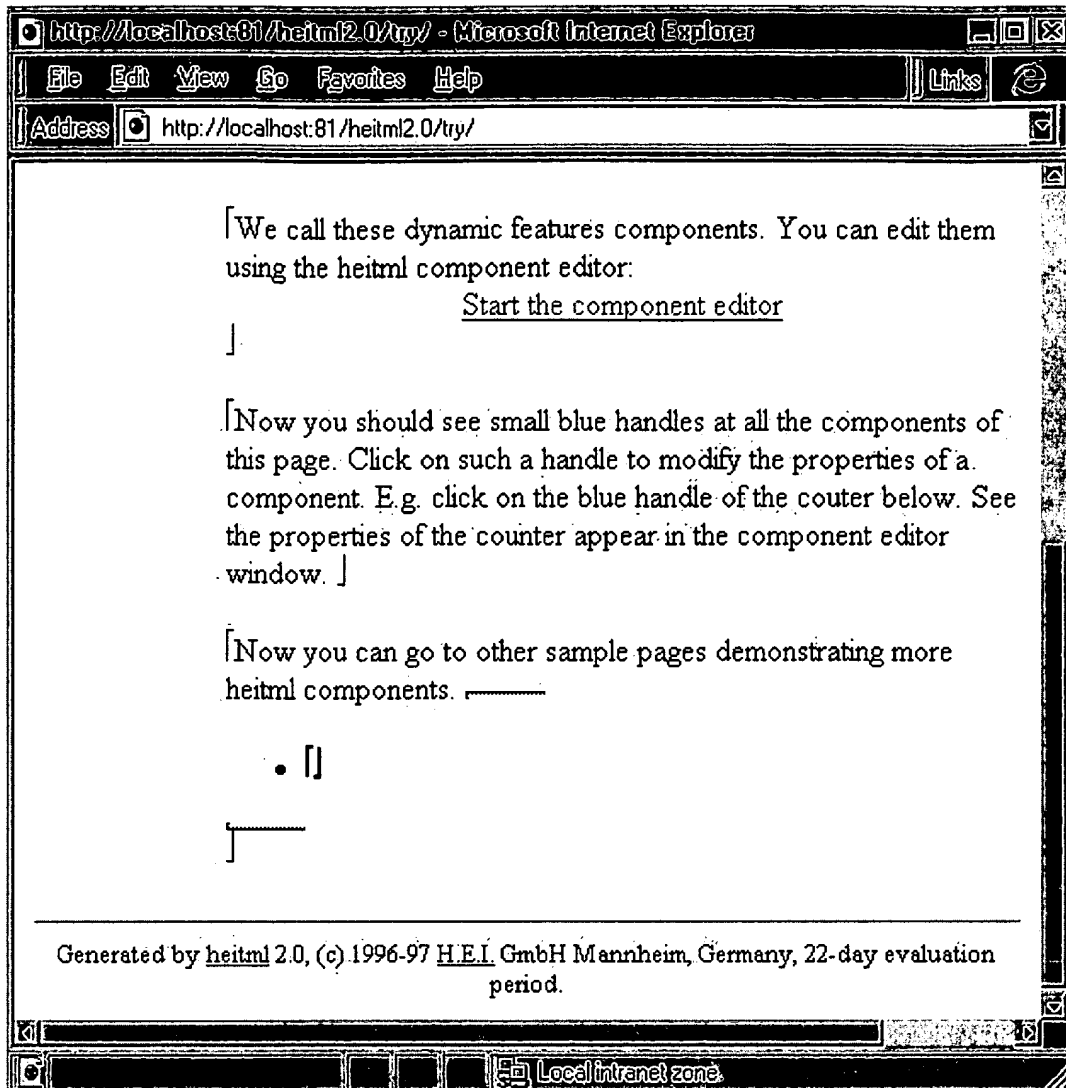
Anyway - I think heitml is on the right track now. I agree that it's much easier to install now that you don't have to worry about PWS. And I'm sure the final documentation will make it clear to the User how the development cycle goes, working with FE and heitml hand-in-hand, so to speak.

But I recently had some concerns about marketing. Are you going to try to sell the heitml developer version as a separate product, or are you going to give it away free to attract new users? I'm afraid that people will feel like you are forcing them to pay twice if they have to buy the developer, and then pay again for a domain name license. Compare this to Microsoft's strategy. They give away FE as part of their IE4 release, hoping people will get "hooked" on it - then go out and buy the real product (Front Page '98). This same strategy might prove effective for heitml. People will be more likely to try heitml if they think it's freeware. (You could eliminate the code that controls the 30-day trial period, which isn't very secure anyway.)

I think a lot of people will work with heitml for a couple of days and then put it aside for awhile. If they come back 30 days later and see that they can't run it anymore, they'll just give up and forget about it. But if it's freeware, they can let it sit on their machines indefinitely. Sooner or later, they'll come back to it and try it again. Once they're hooked, they'll buy a commercial license.

Keith.





hehtml Control - Microsoft Internet Explorer

File Insert Options Debug Help

<< < > >> Move
Copy Select Edit p

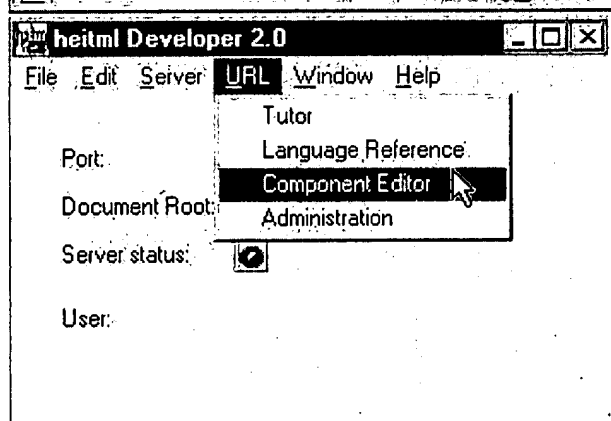
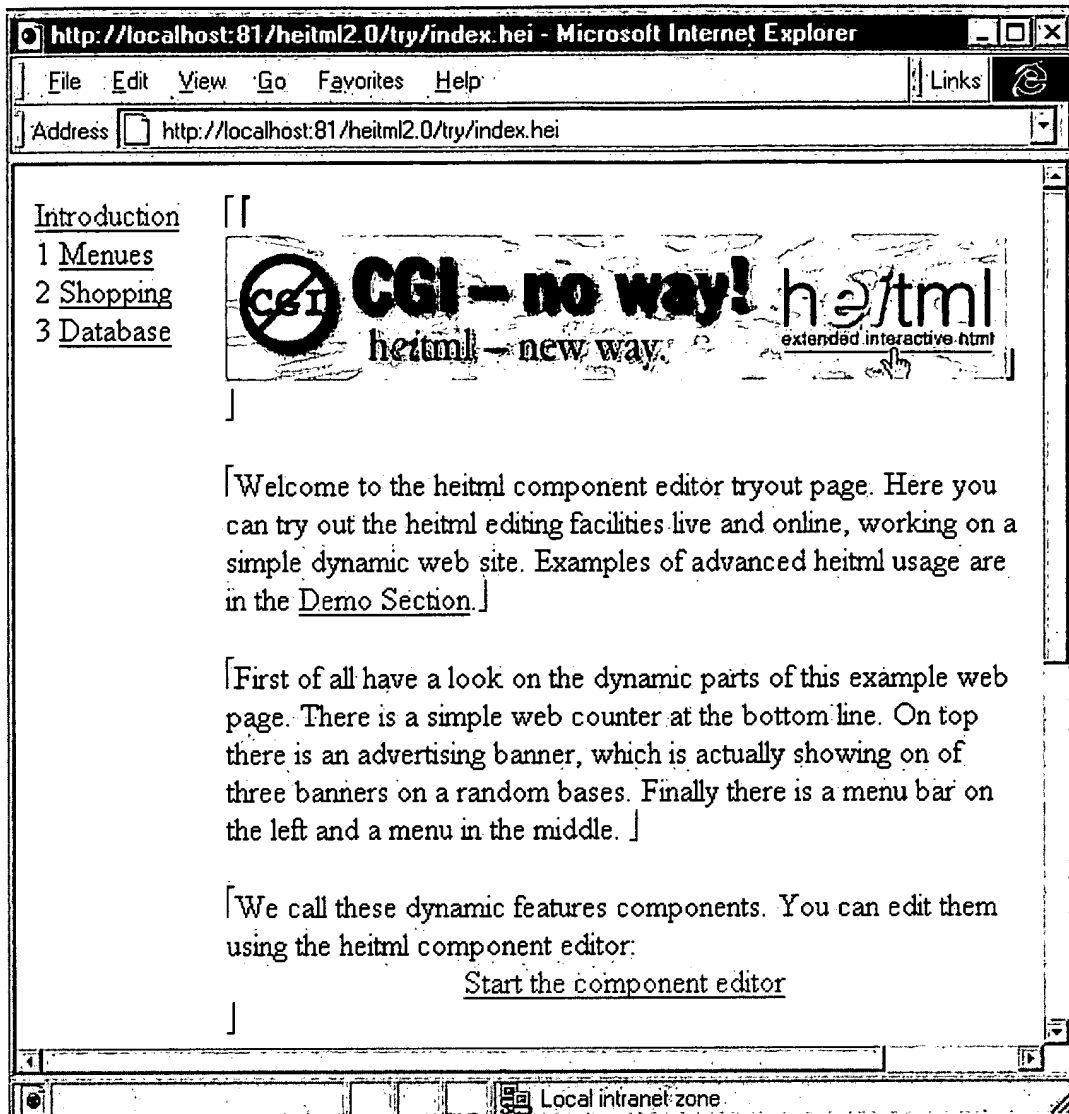
Li

List Item

PropertyValue

Value Value of label (for numbered lists only)

Generated by hehtml 2.0, (c) 1996-97 H.E.I. GmbH Mannheim,
Germany, 22-day evaluation period.



hehtml Control - Microsoft Internet Explorer

InsertOptionsDebugHelp

<<<>>>MoveCopySelectEditp

Rpart

Random parts can be placed inside of Random only.
Random selects a single random part on a random basis.

PropertyValue

Freq50

Gives the frequency, how often this part is displayed. All frequencies are given in percent, so 50 means that this rpart is displayed on 50 percent of all page displays. Frequencies should add up to 100 percent. If they do not no rpart is selected for the missing percentages

SaveContentDeleteCancelSource